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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

516 365 9805;

Listing of Claims:

Claim 1 (canceled).

Claim 2 (currently amended): The method according to claim 11 12, wherein a total of four pixels, adjacent each other in two rows and two columns on said bitmap image data plane, constitute one of the groups.

Claim 3 (currently amended): The method according to claim 11 12, wherein a total of nine pixels, adjacent each other in three rows and three columns on said bitmap image data plane, constitute one of the groups.

Claim 4 (currently amended): The method according to claim 11 12, wherein a total of sixteen pixels, adjacent each other in four rows and four columns on said bitmap image data plane, constitute one of the groups.

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Claim 5 (currently amended): The method according to claim 11 12, wherein said groups having the same color are partially overlapped on said bitmap image data plane.

Claim 6 (currently amended): The method according to claim 11 12, wherein said groups having the same color do not partially overlap one another on said bitmap image data plane.

Claim 7 (currently amended): The method according to claim 11 12, wherein regularity for orderly selecting a plurality of pixels that belong to one group is unified into one the first color data, the second color data, and the third color data for the pixels that belong to one first color group, one second color group and one third color group, respectively, is the same among all groups.

Claim 8 (currently amended): The method according to claim 11 12, wherein regularity for orderly selecting a plurality of pixels that belong to one group the first color data, the second color data and the third color data for the pixels that belong to one first color group, one second color group, and one third color group, respectively, is different among adjacent groups.

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Claim 9 (currently amended): A display apparatus that operates based on the display method according to claim 11; comprising:

a dot matrix-type display screen section in which said first color lamps, said second color lamps and said third color lamps are dispersedly arrayed;

an activating circuit section for individually activating said first lamps, said second lamps and said third lamps to emit light;

an image data storing section for storing bitmap multicolor image data to be displayed; and

a data distribution control section for distributing and transferring the image data stored in the image data storing section to said activating circuit section;

wherein each pixel on a multi-color data plane, which is constructed based on said bitmap multi-color image data, is an aggregate made of a piece of first color data for said pixel on a first color data plane, a piece of second color data for said pixel on a second color data plane, and a piece of third color data for said pixel on a third color data plane,

wherein said data distribution control section is caused to perform:

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a grouping step of grouping the multitude of pixels on said first color data plane, said second color data plane, and said third color data plane, respectively, into a multitude of first color groups, a multitude of second color groups, and a multitude of third color groups, respectively.

wherein each of said first color groups, each of said second color groups, and each of said third color groups, respectively, is made of a plurality of adjacent pixels on said first color data plane, said second color data plane, and said third color data plane, respectively,

wherein the positional relationship among said first color groups, said second color groups, and said third color groups projected on said multi-color data plane corresponds to the positional shift among said first color lamps, said second color lamps, and said third color lamps on said dot matrix-type display screen, and

wherein the positions of the first color group, the second color group, and the third color group that are adjacent to each other on said multi-color data plane partially overlap one another;

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a relating step of relating, by one-to-one correspondence, each of said first color groups, each of said second color groups, and each of said third color groups, respectively, on said first color data plane, said second color data plane, and said third color data plane, respectively, to a different one of said first color lamps, one of said second color lamps, and one of said third color lamps, respectively, on said dot matrix-type display screen; and

a repetitive-selecting step of repetitively selecting, from among the plurality of pieces of the first color data, the second color data, and the third color data, respectively, for the plurality of pixels that belong to one first color group, one second color group, and one third color group, respectively, a piece of the first color data, a piece of the second color data, and a piece of the third color data, respectively, pixel-by-pixel at high speed according to a predetermined order, wherein said activating circuit section is caused to perform an activating step of:

activating the first color lamp, the second color lamp, and the third color lamp, respectively, that is related to said one first color group, said one second

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color group, and said one third color group, respectively, according to said piece of the first color data, said piece of the second color data, and said piece of the third color data, respectively, that has been selected, and

wherein said repetitive-selecting step and said activating step are carried out for all of the first, second, and third color groups.

Claims 10-11 (canceled).

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Claim 12 (new): A method of displaying bitmap multi-color image data on a dot-matrix type display screen,

wherein said dot-matrix type display screen includes a multitude of first color lamps, a multitude of second color lamps, and a multitude of third color lamps, wherein said multitude of first color lamps, said multitude of second color lamps, and said multitude of third color lamps are dispersedly arranged on said display screen evenly and according to a regular pattern, and wherein each pixel on a multi-color data plane, which is constructed based on said bitmap multi-color image data, is an aggregate made of a piece of first color data for said

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pixel on a first color data plane, a piece of second color data for said pixel on a second color data plane, and a piece of third color data for said pixel on a third color data plane,

said method comprising:

a grouping step of

grouping the multitude of pixels on said first color data plane, said second color data plane, and said third color data plane, respectively, into a multitude of first color groups, a multitude of second color groups, and a multitude of third color groups, respectively,

wherein each of said first color groups, each of said second color groups, and each of said third color groups, respectively, is made of a plurality of adjacent pixels on said first color data plane, said second color data plane, and said third color data plane, respectively,

wherein the positional relationship among said first color groups, said second color groups, and said third color groups projected on said multi-color data plane corresponds to the positional shift among said first color lamps, said second color lamps, and said

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third color lamps on said dot matrix-type display screen, and

wherein the positions of the first color group, the second color group, and the third color group that are adjacent to each other on said multi-color data plane partially overlap one another;

a relating step of relating, by one-to-one correspondence, each of said first color groups, each of said second color groups, and each of said third color groups, respectively, on said first color data plane, said second color data plane, and said third color data plane, respectively, to a different one of said first color lamps, one of said second color lamps, and one of said third color lamps, respectively, on said dot matrix-type display screen; and

an activating step of:

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repetitively selecting, from among the plurality of pieces of the first color data, the second color data, and the third color data, respectively, for the plurality of pixels that belong to one first color group, one second color group, and one third color group, respectively, a piece of the first color data, a piece of the second color data, and a piece of the

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third color data, respectively, pixel-by-pixel at high speed according to a predetermined order; and

activating the first color lamp, the second color lamp, and the third color lamp, respectively, that is related to said one first color group, said one second color group, and said one third color group, respectively, according to said piece of the first color data, said piece of the second color data, and said piece of the third color data, respectively, that has been selected,

wherein said activating step is carried out for all of the first, second, and third color groups.

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